



## **Wizcon® Supervisor™**

**The complete Internet-based solution for control and information**

**Wizcon 9.2**

# **Wiztune User Guide**

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## Overview

The application tuning parameters can be used to optimize performance and enhance functionality.

1. Each building block has its own tuning parameters which can be accessed by right clicking its container in the All Containers section in the Application Studio and selecting Properties from the displayed popup menu. For example, right clicking Alarms and selecting Properties from the popup menu, displays the Alarms Properties dialog box.

Each field in the dialog box represents an alarm tuning parameter.

When a change to a tuning parameter in the Properties dialog box of a specific building block is made, it is reflected in the wiztune.dat file located in the c:\application\proj directory. Parameters that were not displayed in the file before being modified are displayed after modification.

You can access the wiztune.dat file and change an entry back to the application default. You can also tune a parameter directly into the file.

The following is a list of all the application tuning parameters, their locations, default values and the field they represent in the containers Properties dialog box. Also defined is whether a change can be defined online or if the application should be restarted for changes to take effect.

*Note: The wiztune.dat file is used to add tuning parameters to an application. Certain parameters can change the behavior of the application or its features. The wiztune.dat file is saved in the application's folder and is an integral part of the application.*

## **Accessing the Wiztune.dat File**

More than one way can be used to access this file.

► **To access the Wiztune.dat file, do the following:**

In the Application Studio All Containers pane right click the application name and select Open Tuning Parameters File. The Wiztune.dat file will open in Notepad on your screen.

Or,

In the application folder create a Wiztune.dat file and then open it using a text editor.



```

Wiztune - Notepad
File Edit Format Help
DEFAULTUSER=user.0*4/0D3'>ZUZU\33\UZZ%
NET_PROTOCOL=NPITCP
VFI=VFI5FST,VFI5CB
TRG_FEEDBACK=YES
IMG_NEW_OPEN_NAVIGATE=NO
RECIPEPERGATE=YES
OLD_NET_USER_AUTH=YES
ALARM_IGNORE_TAG_SET_VALUES=YES
WIZ_DATE_FORMAT=5
WIZ_DATE_SEPARATOR=1
SHOWDONEBAR=YES
WIZ_SHOWMMW=YES
AUTORESTART=NO
WIZ_SHOWINTASKBAR=YES
WIZ_SHOWUNTITLEDINTASKBAR=YES
AAM_ACTIVATE=YES
WEB_SCHEDULER_ENABLED=YES
NETWORK=YES

```

## **WIZTUNE.DAT**

The changes you make in the Tuning Parameters are recorded in the WIZTUNE.DAT file. This file contains all of the application environmental parameters and their current values.

The WIZTUNE.DAT file is an ASCII file that can be edited using any text editor.

The following is an example of the WIZTUNE.DAT file

```
*****  
; FILE: WIZTUNE.DAT  
; APPLICATION ENVIRONMENT DEFINITION FILE  
; All atoms can be dynamically changed and retrieved by:  
; WizGetEnv() and WizSetEnv() APIs.  
*****  
*****  
; Syntax:  
; Lines that start with ";" are comments, empty lines are  
; ignored. Lines without the character '=' are also ignored.  
; Spaces before/after the '=' sign are not significant.  
*****  
*****  
; Limitations:  
; 1. Total number of lines (ALL lines) in the file is  
; limited to 200.  
; 2. The name of an environment variable is limited to 32  
; characters.  
*****
```

```

;===== Manager Variables =====
; Automatic recover to last state after crash (power
failure, etc.)
; Default is NO.
AUTORESTART=YES
; Default user when starting APPLICATION
; Format is User.Password or "*" for last user.
; Default is "No User".
; For example:
DEFAULTUSER=hello.world
; Put APPLICATION in the system task list?
; Default is YES.
INTASKLIST=YES
Login & Logout alarm text.
; If missing, the corresponding alarm will not be
generated.
; $U represents the current user name.
LOGIN_TEXT=$U logged-in.
LOGOUT_TEXT=$U logged-out.
: Determine if a message will appear after you made changes
in
; a layout and then exited.
; Default is YES.
ASKSAVEAYOUT=YES
; Determine if the done-bar will appear for a large job
execution.
; Default is YES.
SHOWDONEBAR=YES

```

```

=====
Image VP Variables =====
; Image update rate, in milliseconds.
; Defaults are: MinWait=10, MaxWait=2000.
IMGMINWAIT=10
IMGMAXWAIT=2000
; IMG: size of (collapsed) buffer for receiving msgs from
; WizPro.
; Must be in the range 5 to 500 (default is 100).
IMGWIZMSGBUF=100
; Define object blink rate parameters (fast, medium, slow).
IMG_BLINKRATES=500 1000 2000
; Determine if trigger object will be highlighted when
; selected.
; Default is NO.
TRG_FEEDBACK=NO
; Determine if clicking on overlapping triggers will
; activate
; the top or bottom object. Default is TOP.
TRG_ACTIVATE=BOTTOM
=====
Event Summary VP Variables =====
; Event Summary action when double-clicking on alarm.
; Can be ASSIST or ACK. Default is ASSIST.
ANN_DOUBLE_CLICK=ASSIST
=====
WizPro Variables =====
; WizPro Logger flush rate, in seconds (historic files.)
; Default is 30, maximum is 3600.
LGRFLSHTIME=30
; WizPro Logger buffer size, in lines (records) (historic
; files).

```

```

; Default is 124, maximum is 2048.
LGRBUFSIZE=124
: Alarm generator will not generate new alarms while
condition is TRUE
; and alarm is force-ended (or auto-ended), if this variable
is
; set to YES. (Default is NO).
ALGEN REGARD STATE=NO
; WizPro will load this recipe, at startup.
STARTUP RECIPE=LOADME.1ST
; ALARM_PRT_CONDENSE contains the escape sequence sent to
printer
; before each alarm. Consists of decimal ASCII codes
separated by commas.
; For example, if the code ESC 7 (digit 7, ASCII 55) is to
be sent,
; use ALARM_PRT_CONDENSE=27,55. If the variable is not
defined,
; ASCII 15 (<Ctrl>O) is used. To suppress any condense
character
; before alarms, use "ALARM_PRT_CONDENSE=".
; ALARM_PRT_2_LINES - if YES is specified, alarm printing
will be
; divided into two lines, with alarm text on the second
line.
ALARM_PRT_CONDENSE=15
ALARM_PRT_2_LINES=NO

```

## Wiztune.dat Parameters

The following are application parameters and the values that they can receive.

### **AAM\_ACTIVATE**

<b>Keywords</b>	AAM Alarm
<b>Purpose</b>	Define if Advanced Alarm Management is enabled
<b>Value Type</b>	Enumerated
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Station Properties / Advanced Alarm Management
<b>Restart required</b>	Yes

### **AAM\_ENABLE\_PRIORITY\_MANAGEMENT**

<b>Keywords</b>	AAM priority
<b>Purpose</b>	Define if priority management is enabled for AAM. It will use severity of alarm to define priority call according to the AAM_PRIORITY_MANAGEMENT_HIGHEST_SEVERITY
<b>Value Type</b>	Enumerated
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Station Properties / Advanced Alarm Management

<b>Restart required</b>	Yes
-------------------------	-----

## **AAM\_PRIORITY\_MANAGEMENT\_HIGHEST\_SEVERITY**

<b>Keywords</b>	AAM priority
<b>Purpose</b>	Define the rule for AAM priority. If Yes, Highest priority is highest severity. If No, Lowest severity is highest priority
<b>Value Type</b>	Enumerated
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Station Properties / Advanced Alarm Management
<b>Restart required</b>	Yes

## **ALERT\_END\_USER\_ABOVE\_ACK**

<b>Keywords</b>	Alarm event
<b>Purpose</b>	Enables the Force End operation in the User field of the Events Summary (displaying which user ended or acknowledged an Alarm)
<b>Value Type</b>	Enumerated
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Events Summaries -> (right) Properties -> General -> Show Force End User
<b>Restart required</b>	Yes

## **ALERT\_PRT\_CONDENSE**

<b>Keywords</b>	Alarm event font format print
<b>Purpose</b>	Enables printer to print alarms in a smaller font
<b>Value Type</b>	Text
<b>Value 1/ min</b>	[ASCII code], [ASCII code], ...
<b>Value 2/ min</b>	See Notes
<b>Notes</b>	ALERT_PRT_CONDENSE=27,55 sends the message “ESC 7”. (In ASCII code 27-> ESC and 55->7).
<b>Via Application Menu</b>	Alarms -> (right) Properties -> Printer -> Alarm printer escape sequence
<b>Restart required</b>	Yes

## **ALERT\_TIME\_FORMAT**

<b>Keywords</b>	Alarm date event format time
<b>Purpose</b>	Selects the day or date and time format for an alarm
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Day and Time
<b>Value 1/ min</b>	See Notes
<b>Notes</b>	Four possible values (formats): DAY + TIME, DAY + TIME + MILLISECONDS, DATE + TIME, DATE + TIME + MILLISECONDS
<b>Via Application Menu</b>	Alarms -> (right) Properties -> Time Format
<b>Restart required</b>	Yes

## **ALGEN REGARD STATE**

<b>Keywords</b>	Alarm event
-----------------	-------------

<b>Purpose</b>	Prevents generation of new alarms if an alarm condition remains true and the alarm is defined as auto-ended
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Alarms -> (right) Properties -> General -> Avoid generating new alarms
<b>Restart required</b>	Yes

## **ANN\_AUTO\_SCROLL\_TO\_TOP**

<b>Keywords</b>	Alarm event
<b>Purpose</b>	Causes Events Summary to scroll to top automatically to show new alarms
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Events Summaries -> (right) Properties -> General -> Scroll alarm list
<b>Restart required</b>	Yes

## **ANN\_DOUBLE\_CLICK**

<b>Keywords</b>	Alarm event
<b>Purpose</b>	Obtains additional information (ASSIST) and/or acknowledges (ACK) an alarm upon double-clicking the alarm in the Event Summary. Alternatively, you can use the syntax, ANN_DOUBLE_CLICK=TAG=<<MY_TAG>> where MY_TAG is the name of your tag. If you do this, when you double click on an alarm, the alarm ID of the clicked alarm will be set as the value of MY_TAG. If you prefix the tag name with ACK_ not only will the alarm ID be set as the value, but the alarm will be acknowledged as well.
<b>Value Type</b>	Enumerated
<b>Default Value</b>	ASSIST
<b>Value 1/ min</b>	ASSIST
<b>Value 2/ min</b>	ACK
<b>Value 3 min</b>	ACKASS

<b>Via Application Menu</b>	Events Summaries -> (right) Properties -> General -> Alarm help text status.  Note that the tag option is not available via the user interface.
<b>Restart required</b>	No

## **ANN\_FONTSIZE**

<b>Keywords</b>	Alarm event font
<b>Purpose</b>	Sets the font size for alarm titles, text and messages in the Event Summary
<b>Value Type</b>	Numeric
<b>Default Value</b>	From system
<b>Value 1/ min</b>	See Notes
<b>Value 2/ min</b>	See Notes
<b>Notes</b>	The size limits depends on the font type. Backwards compatibility only.
<b>Restart required</b>	Yes

## **ANN\_FONTBOLD**

<b>Keywords</b>	Alarm event font
<b>Purpose</b>	Whether the font for alarm titles, text and messages in the Event Summary is written in bold script
<b>Value Type</b>	Numeric
<b>Default Value</b>	From system
<b>Value 1/ min</b>	See Notes
<b>Value 2/ min</b>	See Notes

---

<b>Notes</b>	The size limits depends on the font type. Backwards compatibility only.
<b>Restart required</b>	Yes

## **ANN\_FONTITALIC**

<b>Keywords</b>	Alarm event font
<b>Purpose</b>	Whether the font for alarm titles, text and messages in the Event Summary is written in italic script
<b>Value Type</b>	Numeric
<b>Default Value</b>	From system
<b>Value 1/ min</b>	See Notes
<b>Value 2/ min</b>	See Notes
<b>Notes</b>	The size limits depends on the font type. Backwards compatibility only.
<b>Restart required</b>	Yes

## **ANN\_STANDARD\_PRINTING**

<b>Keywords</b>	Alarm event
<b>Purpose</b>	Enable the file menu item, for printing event summary using standard Windows dialogs
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Event Summaries ->(right) Properties -> General -> Standard Printing
<b>Restart required</b>	Yes

## **ANN\_ALLOW\_BLINK**

<b>Keywords</b>	Event Summary
<b>Purpose</b>	If set to yes, all alarms in the event summary that are not acknowledged or ended will blink
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Via Application Menu</b>	Event Summaries ->(right) Properties -> General -> New Alarms Blinking
<b>Restart required</b>	NO

## **ANN\_HANDLER\_NAME\_BEFORE\_ACK**

<b>Keywords</b>	Event Summary
<b>Purpose</b>	If set to yes, a user must enter a name into a dialog box before he can acknowledge an alarm
<b>Via Application Menu</b>	Event Summaries ->(right) Properties -> General -> Handler name required
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Restart required</b>	NO

## **ANN\_AUTO\_SCROLL\_TO\_TOP**

<b>Keywords</b>	Event Summary
-----------------	---------------

<b>Purpose</b>	If set to yes, all new alarms will cause the event summary to display the top line of the alarms, even if the window has been scrolled
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Restart required</b>	NO

## ASKSAVELAYOUT

<b>Keywords</b>	Layout
<b>Purpose</b>	Enable system to prompt to save the Layout before exiting the application
<b>Value Type</b>	Yes
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	No
<b>Via Application Menu</b>	Layouts -> (right) Properties -> Prompt to save layout
<b>Restart required</b>	No

## **ASSIST\_HELP\_BUTTON**

<b>Keywords</b>	Alarm event
<b>Purpose</b>	Enables displaying the Help button on the ANN window for Events Summaries
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Via Application Menu</b>	Events Summaries -> (right) New Events Summary -> (highlight alarm) Operations -> Assist
<b>Restart required</b>	Yes

## **ASSIST\_PRINT\_BUTTON**

<b>Keywords</b>	Alarm event print
<b>Purpose</b>	Enables displaying the Print button on the ANN window for the Event Summaries
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Via Application Menu</b>	Events Summaries -> (right) New Events Summary -> (highlight alarm) Operations -> Assist
<b>Restart required</b>	Yes

## **AUDIT\_TRAIL\_DSN\_NAME**

<b>Keywords</b>	Audit
<b>Purpose</b>	Selects the name of the database file to hold the log data
<b>Value Type</b>	Enumerated
<b>Default Value</b>	---
<b>Value 1/ min</b>	See Notes
<b>Notes</b>	Twelve possible values (file types): dBASE files, dBASE files - Word, Excel files, FoxPro files - Word, odbc_name
<b>Via Application Menu</b>	Application -> (right) Station Properties -> Audit Trail -> Current Data Source
<b>Restart required</b>	No

## **AUDIT\_TRAIL\_ENABLE**

<b>Keywords</b>	Audit database tag
<b>Purpose</b>	Enables logging operator actions in the form of tag values to an ODBC data source.
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Application -> (right) Station Properties -> Audit Trail -> Enable Audit Trail
<b>Restart required</b>	No



## AUTORESTART

<b>Keywords</b>	Start
<b>Purpose</b>	Enables automatic recovery to the last stable state after a system crash
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Via Application Menu</b>	Application -> (right) Station Properties -> General -> Auto Restart after an illegal shutdown
<b>Restart required</b>	No

## CHART\_SCALE\_EXTRA\_WIDTH

<b>Keywords</b>	Chart
<b>Purpose</b>	Sets the width of the space containing the vertical scale for charts
<b>Value Type</b>	Numeric
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	---
<b>Restart required</b>	Yes

## ***CHR\_MULTIMARKERS***

<b>Keywords</b>	Chart
<b>Purpose</b>	Enables a different color for each marker (up to ten markers) for the "Line with marker" and "Marker only" type charts
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Charts -> (right) Properties -> Multi Markers -> Use chart multi markers
<b>Restart required</b>	Yes

## ***CHR\_SHOW\_COMPRESSION\_WARNING***

<b>Keywords</b>	Chart
<b>Purpose</b>	Displays a warning message whenever data compression occurs for a chart
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## ***CHART\_REPORT\_USE\_SET\_VALUES***

<b>Keywords</b>	Chart
<b>Purpose</b>	Use set values during a communication error.
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	Yes

## **COMMERR\_TIMEOUT**

<b>Keywords</b>	Wait
<b>Purpose</b>	Determines the time out (in seconds) due to a communication error
<b>Value Type</b>	Numeric
<b>Default Value</b>	30
<b>Value 1/ min</b>	5
<b>Value 2/ min</b>	180
<b>Restart required</b>	Yes

## **DEFAULTUSER**

<b>Keywords</b>	Login start
<b>Purpose</b>	Enables selection of the user name for automatic login in application startup
<b>Value Type</b>	Text
<b>Default Value</b>	---
<b>Value 1/ min</b>	User.password
<b>Notes</b>	Default requires user to supply password on login. Use * for last user.
<b>Via Application Menu</b>	Application -> (right) Station Properties -> Default User
<b>Restart required</b>	No

## ***DRAW\_EXCLUSIVE\_RECT***

<b>Keywords</b>	Image
<b>Purpose</b>	Draws a rectangle without a border
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Notes</b>	This parameter is used for backward compatibility with OS/2.
<b>Restart required</b>	Yes

## ***DRV\_TIMEOUT\_FACTOR***

<b>Keywords</b>	Wait
<b>Purpose</b>	Determines the driver timeout in milliseconds by adding 5000 ms to the value of this parameter.
<b>Value Type</b>	Numeric
<b>Default Value</b>	25
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	200
<b>Restart required</b>	Yes

## **FULL\_SECURE\_LOGOFF**

<b>Keywords</b>	Logout
<b>Purpose</b>	Reinstates full system security when the current user logs out of the system
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	No

## **HOTBACKUP\_UPDATE\_ALARMS**

<b>Keywords</b>	Alarm backup
<b>Purpose</b>	Enables backup station to update online alerts from the master station
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## **HOTBACKUP\_UPDATE\_TAGS**

<b>Keywords</b>	Backup tag
<b>Purpose</b>	Enables backup station to update tags from master station
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## **IMG\_AUTOCALIBRATION\_RATIO**

<b>Keywords</b>	Image
<b>Purpose</b>	If IMG_DISABLE_AUTOCALIBRATION is set to No, new image are calibrated according to following parameter values.
	Using this parameter according to your display device ensures that your image will show no distortion in their coordinate system
<b>Value Type</b>	strings
<b>Default Value</b>	4:3
<b>Values</b>	4:3 (normal screen), 5:4 (TFT screen), 16:9 (Wide screen)
<b>Notes</b>	Accesibl trough Images → (right click)Properties → Loading tab.
<b>Restart required</b>	No

## ***IMG\_BLINKRATES***

<b>Keywords</b>	Image
<b>Purpose</b>	Determines the blinking rate in ms for dynamic objects (ie the amount of time the object is visible)
<b>Value Type</b>	Numeric
<b>Default Value</b>	500 1000 2000
<b>Value 1/ min</b>	100
<b>Notes</b>	Format: IMG_BLINKRATES=fast# medium# slow#
<b>Via Application Menu</b>	Images -> (right) Properties -> Dynamic -> Fast or Medium or Slow
<b>Restart required</b>	Yes

## ***IMG\_CLUSTER\_LEFT\_DRAGDROP***

<b>Keywords</b>	Image
<b>Purpose</b>	Enables drag/drop from cluster library using left mouse button
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Notes</b>	This parameter maintained compatibility between Windows and OS/2.
<b>Restart required</b>	Yes

## ***IMG\_CLUSTER\_USE\_LAYER***

<b>Keywords</b>	Image
<b>Purpose</b>	Enables cluster to be used with layer support
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	Yes

## ***IMG\_CONVERT\_LINE\_TYPES***

<b>Keywords</b>	Image
<b>Purpose</b>	Disable conversion of line types to new values
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## ***IMG\_DISABLE\_AUTOCALIBRATION***

<b>Keywords</b>	Image
<b>Purpose</b>	<p>Auto calibration is used only on new image creation. It determines if an automatic ratio should be used for image internal coordinates system</p> <p>No = Allow autocalibration by using ratio given in <b>IMG_AUTOCALIBRATION_RATIO</b></p> <p>Yes = disable</p>
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Notes</b>	Accessible through Images → (right click)Properties → Loading tab.
<b>Restart required</b>	No

## ***IMG\_EDIT\_REFRESH***

<b>Keywords</b>	Image
<b>Purpose</b>	Enables an image to be repainted automatically after editing operations
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No

<b>Via Application Menu</b>	Images -> (right) Properties -> View -> Repaint images after editing operations
<b>Restart required</b>	No

## *IMG\_FAST\_ZONE\_THRESHOLD*

<b>Keywords</b>	Image
<b>Purpose</b>	Sets the maximum time interval (in milliseconds) to draw the background for a fast zone (i.e., drawing the background of a slow zone takes longer)
<b>Value Type</b>	Numeric
<b>Default Value</b>	2500
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	32000
<b>Via Application Menu</b>	Images -> (right) Properties -> Fast Zone -> Fast zone threshold
<b>Restart required</b>	Yes

## *IMG\_FONT\_H*

<b>Keywords</b>	Font Image
<b>Purpose</b>	Controls the height of true type fonts
<b>Value Type</b>	Numeric
<b>Default Value</b>	1000
<b>Value 1/ min</b>	14

<b>Value 2/ min</b>	1000
<b>Notes</b>	This parameter applies to the Chinese and Japanese versions.
<b>Restart required</b>	Yes

## *IMG\_FONT\_W*

<b>Keywords</b>	Font Image
<b>Purpose</b>	Controls the width of true type fonts
<b>Value Type</b>	Numeric
<b>Default Value</b>	1000
<b>Value 1/ min</b>	14
<b>Value 2/ min</b>	1000
<b>Notes</b>	This parameter applies to the Chinese and Japanese versions.
<b>Restart required</b>	Yes

## *IMG\_GRAD\_STEP*

<b>Keywords</b>	Image
<b>Purpose</b>	Determines the number of steps in the color gradient for images
<b>Value Type</b>	Numeric
<b>Default Value</b>	16
<b>Value 1/ min</b>	2

<b>Value 2/ min</b>	255
<b>Via Application Menu</b>	Images -> (right) Properties -> View -> Number of gradient color steps
<b>Restart required</b>	No

## ***IMG\_HIGHLIGHT\_ON\_SELECTION***

<b>Keywords</b>	Image
<b>Purpose</b>	Determines if the selected object is drawn in a contrasting color
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	Yes

## ***IMG\_LOAD\_BMP\_AS\_DIB***

<b>Keywords</b>	Image
<b>Purpose</b>	Determine in which memory bitmap files are loaded Yes = Load in main memory No = Load in video memory (old version system)
<b>Value Type</b>	Yes/No
<b>Default Value</b>	No
<b>Value 1/ min</b>	No

<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Object by object through context menu 'Tooltips'
<b>Restart required</b>	No. Checked on image load.

## ***IMG\_LOADING\_ADDTOOLTIPS***

<b>Keywords</b>	Image
<b>Purpose</b>	<p>Enable or disable automatic tooltips add during image loading.</p> <p>Objects with tooltips won't be changed</p> <p>Objects without any tooltip will be marked with tooltip value given in this tuning parameter</p> <p>Only dynamic objects, dynamic texts and clusters are concerned</p> <p>Value must be a binary combination of following numbers :</p> <ul style="list-style-type: none"> <li>- Show tag names (0x1)</li> <li>- Show tag description (0x2)</li> <li>- Show tag address (0x4)</li> </ul>
<b>Value Type</b>	int
<b>Default Value</b>	0
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Object by object through context menu 'Tooltips'
<b>Restart required</b>	Yes

## ***IMG\_MAX\_FAST\_ZONES***

<b>Keywords</b>	Image
<b>Purpose</b>	Determines the limit of the number of fast zone bitmaps to be kept in a single window memory cache (least recently used bitmap is removed)
<b>Value Type</b>	Numeric
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	7
<b>Via Application Menu</b>	Images -> (right) Properties -> Fast Zone -> Maximum fast zones
<b>Restart required</b>	Yes

## ***IMG\_MONO\_FONT\_H***

<b>Keywords</b>	Font Image
<b>Purpose</b>	Controls the height for monospace fonts

<b>Value Type</b>	Numeric
<b>Default Value</b>	1000
<b>Value 1/ min</b>	14
<b>Value 2/ min</b>	1000
<b>Notes</b>	This parameter applies to the Chinese and Japanese versions.
<b>Restart required</b>	Yes

## *IMG\_MONO\_FONT\_W*

<b>Keywords</b>	Font Image
<b>Purpose</b>	Controls the width for monospace fonts
<b>Value Type</b>	Numeric
<b>Default Value</b>	1000
<b>Value 1/ min</b>	14
<b>Value 2/ min</b>	1000
<b>Notes</b>	This parameter applies to the Chinese and Japanese versions
<b>Restart required</b>	Yes

## *IMG\_MULTI\_SELECT\_IF\_ALL*

<b>Keywords</b>	Image
<b>Purpose</b>	Selects the object within the image only if selection rectangle covers the entire object

<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Notes</b>	The value NO selects an object that is only partially included within the selection rectangle
<b>Restart required</b>	Yes

## ***IMG\_PARSEONLOAD***

<b>Keywords</b>	Image network tag
<b>Purpose</b>	Enables parsing names of Network tags during loading of Images (disabling shortens image load time, but does not check validity of network tags)
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Via Application Menu</b>	Images -> (right) Properties -> Loading -> Parse each image when loading
<b>Restart required</b>	Yes

## ***IMG\_POOLSIZE***

<b>Keywords</b>	Image space
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<b>Purpose</b>	Sets the amount of memory available for image objects
<b>Value Type</b>	Numeric
<b>Default Value</b>	300
<b>Value 1/ min</b>	60
<b>Value 2/ min</b>	5000
<b>Via Application Menu</b>	Images -> (right) Properties -> Loading -> Images memory pool size
<b>Restart required</b>	Yes

## ***IMG\_RESFACTOR***

<b>Keywords</b>	Image
<b>Purpose</b>	Sets a global stretching or shrinking factor for all images (used to compensate images for resolution differences for hardware and operating systems)
<b>Value Type</b>	Numeric
<b>Default Value</b>	1
<b>Value 1/ min</b>	0.1
<b>Value 2/ min</b>	10
<b>Via Application Menu</b>	Images -> (right) Properties -> View -> Resolution factor
<b>Restart required</b>	Yes

## IMG\_SMALL\_INPUT\_BOX

<b>Keywords</b>	Image trigger
<b>Purpose</b>	Sets the trigger button object as the small input box
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Images -> (right) Properties -> Trigger -> Trigger small input box
<b>Restart required</b>	No

## IMG\_STOP\_UPDATE\_ON\_TRG

<b>Keywords</b>	Image tag trigger
<b>Purpose</b>	Enables the image to stop updating values of tags while momentary trigger is executed
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## ***IMG\_TRG\_KEYPAD***

<b>Keywords</b>	Image Trigger
<b>Purpose</b>	Enables using keypad for triggers requiring numeric data entry
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	Yes

## ***IMG\_USE\_SEPARATOR***

<b>Keywords</b>	Image Tag
<b>Purpose</b>	Sets group symbol for digits (in thousands) for tag displays
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Notes</b>	The default grouping symbol for the operating system is used
<b>Restart required</b>	Yes

## ***IMGMAXWAIT***

<b>Keywords</b>	Image wait
<b>Purpose</b>	Sets the maximum time interval (in milliseconds) to wait before updating an image
<b>Value Type</b>	Numeric
<b>Default Value</b>	2000
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	---
<b>Via Application Menu</b>	Images -> (right) Properties -> Rates -> Maximum
<b>Restart required</b>	Yes

## IMGMINWAIT

<b>Keywords</b>	Image wait
<b>Purpose</b>	Sets the minimum time interval (in milliseconds) to wait before updating an image
<b>Value Type</b>	Numeric
<b>Default Value</b>	10
<b>Value 1/ min</b>	1-
<b>Value 2/ min</b>	---
<b>Via Application Menu</b>	Images -> (right) Properties -> Rates -> Minimum
<b>Restart required</b>	Yes

## IMGWIZMSGBUF

<b>Keywords</b>	Alarm buffer image space tag
<b>Purpose</b>	Determines the size (in messages) of the message buffer that images use to collapse tag/alarm notification messages received by WizPro
<b>Value Type</b>	Numeric
<b>Default Value</b>	20
<b>Value 1/ min</b>	5
<b>Value 2/ min</b>	500
<b>Via Application Menu</b>	Images -> (right) Properties -> Rates -> Size of the internal message buffer that images use to collapse tag/alarm notification messages

<b>Restart required</b>	Yes
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## ***IMG\_BACKGROUND\_R / IMG\_BACKGROUND\_G / IMG\_BACKGROUND\_B***

<b>Keywords</b>	Tones of image background during image loading
<b>Purpose</b>	Use any combination of these to specify any colour needed for the background of the image during loading (may be useful when loading big files)
<b>Value Type</b>	Numeric
<b>Default Value</b>	Red: 255 Green: 255 Blue: 255 (i.e. White)
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	255
<b>Via Application Menu</b>	No
<b>Restart required</b>	Yes

## ***IMG\_DYNLOOKUPSIZE***

<b>Keywords</b>	Image dynamic objects
<b>Purpose</b>	Use this to control the maximum number of dynamic objects that can be included in an image. Only necessary to change this in extreme cases with large, complex images. Note that increasing the number will result in each image using more memory.
<b>Value Type</b>	Numeric
<b>Default Value</b>	140000
<b>Value 1/ min</b>	140000

<b>Value 2/ min</b>	None – increasing too high will result in memory overload!
<b>Via Application Menu</b>	No
<b>Restart required</b>	Yes

## **LGRBUFSIZE**

<b>Keywords</b>	Buffer history space tag
<b>Purpose</b>	Determines the WizPro logger buffer size (in lines/records) for history files
<b>Value Type</b>	Numeric
<b>Default Value</b>	256
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	2048
<b>Via Application Menu</b>	Tags -> (right) Properties -> Wizpro Logger -> Buffer size
<b>Restart required</b>	Yes

## **LGRFLSHTIME**

<b>Keywords</b>	History Tag
<b>Purpose</b>	Modifies the number of records that WizPro logs (flushes) to history files on disk (in seconds) in one operation

<b>Value Type</b>	Numeric
<b>Default Value</b>	30
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	3600
<b>Via Application Menu</b>	Tags -> (right) Properties -> Wizpro Logger -> Flush rate
<b>Restart required</b>	Yes

## ***LOGGER\_TIMEOUT***

<b>Keywords</b>	Event history start wait
<b>Purpose</b>	Determines the time interval (in seconds) that the logger waits during WizPro startup
<b>Value Type</b>	Numeric
<b>Default Value</b>	2
<b>Value 1/ min</b>	2
<b>Value 2/ min</b>	10
<b>Restart required</b>	Yes

## ***LOGIN\_TEXT***

<b>Keywords</b>	Alarm event login
<b>Purpose</b>	Determines the text to appear for login alarms
<b>Value Type</b>	Text
<b>Default Value</b>	---
<b>Value 1/ min</b>	Text

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<b>Via Application Menu</b>	Alarms -> (right) Properties -> General -> Login Alarm Text
<b>Restart required</b>	Yes

## ***LOGOUT\_TEXT***

<b>Keywords</b>	Alarm event logout
<b>Purpose</b>	Determines the text to appear for logout alarms
<b>Value Type</b>	Text
<b>Default Value</b>	---
<b>Value 1/ min</b>	Text
<b>Via Application Menu</b>	Alarms -> (right) Properties -> General -> Logout Alarm Text
<b>Restart required</b>	No

## ***MLS\_RELOAD\_OPEN\_ALARMS***

<b>Keywords</b>	Alarm event
<b>Purpose</b>	Reloads alerts upon language switching
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Notes</b>	This parameter applies to version 7.6 and later versions
<b>Restart required</b>	Yes

## ***NET\_BROADCASTTIMEOUT***

<b>Keywords</b>	Network wait
<b>Purpose</b>	Determines the time interval between sending broadcast signals. It is only used in specific situations (e.g. when a station is started before it is connected to the network).
<b>Value Type</b>	Numeric
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	65535
<b>Restart required</b>	Yes

## ***NET\_CHECKRETRY***

<b>Keywords</b>	Network wait
<b>Purpose</b>	Determines the time interval (in seconds) to wait between receiving messages from the host before the remote station pings the host
<b>Value Type</b>	Numeric
<b>Default Value</b>	3
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	1000
<b>Notes</b>	It is recommended that all stations on the network use the same value for this parameter.
<b>Restart required</b>	Yes

## ***NET\_CHECKTIMEOUT***

<b>Keywords</b>	Network wait
<b>Purpose</b>	Determines the time interval (in seconds) to wait before beginning the network communication error-checking cycle
<b>Value Type</b>	Numeric
<b>Default Value</b>	5
<b>Value 1/ min</b>	2
<b>Value 2/ min</b>	600
<b>Restart required</b>	Yes

## ***NET\_COM\_ERR\_POPUP***

<b>Keywords</b>	Network popup
<b>Purpose</b>	Determines if to show a popup window to signal a communication failure
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Notes</b>	OR Network -> Network Properties -> Protocol -> Show popup window on communication errors
<b>Via Application Menu</b>	Application Network -> Protocol -> Show popup window on communication errors
<b>Restart required</b>	Yes

## ***NET\_COMMCHECK***

<b>Keywords</b>	Network
<b>Purpose</b>	This parameter turns on/off the network communication checking mechanism
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## ***NET\_HOTBACKUP\_ADDR***

<b>Keywords</b>	Backup network
<b>Purpose</b>	Establishes the link between a master station and its backup station
<b>Value Type</b>	Address
<b>Default Value</b>	---
<b>Value 1/ min</b>	TCP/IP address
<b>Value 2/ min</b>	TCP/IP address
<b>Notes</b>	OR Network -> Network Properties -> Backup -> Backup Properties -> TCP/IP address. Master station shows Backup
<b>Via Application Menu</b>	Application Network -> Backup -> Backup Properties -> TCP/IP address
<b>Restart required</b>	Yes

## **NET\_HOTBACKUP\_MAXPAUSETIME**

<b>Keywords</b>	Backup network wait
<b>Purpose</b>	Defines the time interval (in seconds) that a backup station should wait in pause mode before automatically assuming active station status
<b>Value Type</b>	Numeric
<b>Default Value</b>	60
<b>Value 1/ min</b>	10
<b>Value 2/ min</b>	3600
<b>Restart required</b>	Yes

## **NET\_HOTBACKUP\_MODE**

<b>Keywords</b>	Backup network
<b>Purpose</b>	Determines the hotbackup switching mode
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Auto
<b>Value 1/ min</b>	Auto
<b>Value 2/ min</b>	Manual
<b>Value 3</b>	Disabled
<b>Notes</b>	OR Network -> Network Properties -> Backup -> Hot-Backup mode. The Backup station can only be manually activated by using the SetBackup mode API in an add-on.
<b>Via Application Menu</b>	Application Network -> Backup -> Hot-Backup mode

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<b>Restart required</b>	Yes
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## ***NET\_HOTBACKUP\_UPDATE\_STATION***

<b>Keywords</b>	Backup network
<b>Purpose</b>	Determines which station (Master or Backup) should be updated from the other when re-establishing communication
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Backup
<b>Value 1/ min</b>	Backup
<b>Value 2/ min</b>	Master
<b>Restart required</b>	Yes

## ***NET\_LAN\_ADPTR\_NUM***

<b>Keywords</b>	Network
<b>Purpose</b>	Not used for current application configuration
<b>Restart required</b>	%%%

## ***NET\_MAXCHANGESDELAY***

<b>Keywords</b>	Buffer network wait
<b>Purpose</b>	Determines the maximum number of messages that a source station accumulates before sending the data buffer to a target station
<b>Value Type</b>	Numeric
<b>Default Value</b>	48
<b>Value 1/ min</b>	1
<b>Notes</b>	OR Network -> Network Properties -> General -> Message Control -> Maximum network changes delay
<b>Via Application Menu</b>	Via Application Menu Application Network -> General -> Message Control -> Maximum network changes delay
<b>Restart required</b>	Yes

## ***NET\_MAXTIMEDELAY***

<b>Keywords</b>	Alarm network tag
<b>Purpose</b>	Determines the maximum time interval (in milliseconds) that a station delays before updating the other stations with tag and alarm changes
<b>Value Type</b>	Numeric
<b>Default Value</b>	1000
<b>Value 1/ min</b>	50
<b>Value 2/ min</b>	Unlimited
<b>Notes</b>	OR Network -> Network Properties -> General -> Message Control -> Maximum network time delay
<b>Via Application Menu</b>	Application Network -> General -> Message Control -> Maximum network time delay

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<b>Restart required</b>	Yes
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## ***NET\_NOBROADCAST***

<b>Keywords</b>	Network
<b>Purpose</b>	If this parameter appears in Wiztune.dat with YES value, than NO BROADCAST mode is set. In this mode a broadcast signal is not sent to any station
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## ***NET\_PINGCHECK***

<b>Keywords</b>	Network
<b>Purpose</b>	This parameter turns on/off checking remote stations with help of ping mechanism(ICMP packet)
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## **NET\_PINGRETRY**

<b>Keywords</b>	Network
<b>Purpose</b>	This parameter sets the count of ping retries to check a station. After this count (of retries) a communication error will be recognized
<b>Value Type</b>	Numeric
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	500
<b>Restart required</b>	Yes

## **NET\_PINGTIMEOUT**

<b>Keywords</b>	Wait
<b>Purpose</b>	Sets the maximum time interval (in seconds) for the station to wait for a response to a ping
<b>Value Type</b>	Numeric
<b>Default Value</b>	3
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	500
<b>Restart required</b>	Yes

## ***NET\_PROTOCOL***

<b>Keywords</b>	Network
<b>Purpose</b>	Selects the network protocol for the application
<b>Value Type</b>	Enumerated
<b>Default Value</b>	NPITCP
<b>Value 1/ min</b>	NPITCP
<b>Value 2/ min</b>	NPINTBS
<b>Notes</b>	OR Network -> Network Properties -> Protocol -> Protocol. The possible values: NPINTBS (Netbios); NPITCP (TCP/IP)
<b>Via Application Menu</b>	Application Network -> Protocol -> Protocol
<b>Restart required</b>	Yes

## ***NET\_QUERY\_ADD\_TIMEOUT\_RETRY***

<b>Keywords</b>	Network
<b>Purpose</b>	This parameter defines the count of additional timeouts for an answer waiting in a remote station
<b>Value Type</b>	Numeric
<b>Default Value</b>	10
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	10
<b>Restart required</b>	Yes

## ***NET\_QUERY\_TIMEOUT***

<b>Keywords</b>	Network
<b>Purpose</b>	Sets the network query timeout in seconds
<b>Value Type</b>	Numeric
<b>Default Value</b>	6
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	60
<b>Notes</b>	OR Network -> Network Properties -> General -> Message Control -> Maximum network answer time delay
<b>Via Application Menu</b>	Application Network -> General -> Message Control -> Maximum network answer time delay
<b>Restart required</b>	Yes

## ***NETWORK***

<b>Keywords</b>	Network wait
<b>Purpose</b>	Determines whether the application network module is activated to enable access to application stations on the network
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Notes</b>	OR Network -> Network Properties -> General -> Activate Network
<b>Via Application Menu</b>	Application Network -> General -> Activate Network

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<b>Restart required</b>	Yes
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## ***NEW\_DBF\_DATE***

<b>Keywords</b>	Date
<b>Purpose</b>	Not used for current application configuration
<b>Restart required</b>	Yes

## ***OLD\_NET\_USER\_AUTH***

<b>Keywords</b>	User management network
<b>Purpose</b>	If this parameter is set to YES stations with old versions have full authorization to perform operations on local stations. When set to NO - there is no authorization
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## ***PLUG\_START\_MESSAGE***

<b>Keywords</b>	Alarm Start
<b>Purpose</b>	Determines whether to show the message of the demo model if the plug is not installed
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes

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<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## **PREFIX\_SPACE**

<b>Keywords</b>	Format image space
<b>Purpose</b>	Determines if a digital display contains space for the "+" / "-" prefix
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## **PRINT\_TO\_RIGHT**

<b>Keywords</b>	Print
<b>Purpose</b>	Enables report printing alignment to the left
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Notes</b>	This applies to the Israeli version
<b>Restart required</b>	Yes



## **PRINTER\_FORMAT**

<b>Keywords</b>	Format print
<b>Purpose</b>	Determines which printer format should be used: DOS (Printer) or WINDOWS (File)
<b>Value Type</b>	Enumerated
<b>Default Value</b>	DOS
<b>Value 1/ min</b>	DOS
<b>Value 2/ min</b>	Windows
<b>Restart required</b>	Yes

## **PRINTER\_LINE**

<b>Keywords</b>	Print
<b>Purpose</b>	Determines alarm message line width when sent to printer (Hebrew-enabled NT only)
<b>Value Type</b>	Enumerated
<b>Default Value</b>	---
<b>Value 1/ min</b>	---
<b>Value 2/ min</b>	Compressed
<b>Notes</b>	The default width is 130 characters; the compressed width is 94 characters
<b>Restart required</b>	Yes

## RECIPEPERGATE

<b>Keywords</b>	Recipe tag
<b>Purpose</b>	Enables the processing of values according to the tag associated with the appropriate address in the recipe block
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Via Application Menu</b>	Model Recipes -> (right) Properties -> General -> Process each value according to its tag
<b>Restart required</b>	Yes

## SHOWDONEBAR

<b>Keywords</b>	Studio
<b>Purpose</b>	Determines if the Background processing dialog box can appear when large tasks are being executed
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Via Application Menu</b>	Application -> (right) Station Properties -> Show done bar
<b>Restart required</b>	Yes

## ***STARTUP\_RECIPE***

<b>Keywords</b>	Recipe start
<b>Purpose</b>	Determines the name of a recipe that will be loaded during application startup
<b>Value Type</b>	File name
<b>Default Value</b>	---
<b>Value 1/ min</b>	---
<b>Notes</b>	The WizPro logger and alarm generator will be activated only after the specified recipe is loaded
<b>Via Application Menu</b>	Model Recipes -> (right) Properties -> General -> Startup Recipe
<b>Restart required</b>	Yes

## ***TRG\_ACTIVATE***

<b>Keywords</b>	Image trigger
<b>Purpose</b>	Determines which trigger-object is activated when two objects are overlapping
<b>Value Type</b>	Enumerated
<b>Default Value</b>	TOP
<b>Value 1/ min</b>	TOP
<b>Value 2/ min</b>	Bottom
<b>Via Application Menu</b>	Images -> (right) Properties -> Trigger -> State
<b>Restart required</b>	Yes

## ***TRG\_FEEDBACK***

<b>Keywords</b>	Image trigger
<b>Purpose</b>	Determines whether trigger objects are highlighted when the object is clicked and the mouse button held down
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Images -> (right) Properties -> Trigger -> Highlight -> Trigger object
<b>Restart required</b>	Yes

## ***TRG\_TEST\_ON\_MOVE***

<b>Keywords</b>	Image trigger
<b>Purpose</b>	Determines whether the mouse pointer is highlighted when moved on top of an Image trigger object
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Images -> (right) Properties -> Trigger -> Highlight -> Mouse pointer on triggers

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<b>Restart required</b>	Yes
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## ***TRIGGER\_BUTTONS\_TIMEOUT***

<b>Keywords</b>	Trigger wait
<b>Purpose</b>	Defines the time interval (in milliseconds) to make a selection after accessing a trigger button dialog, and before automatically closing button dialog
<b>Value Type</b>	Numeric
<b>Default Value</b>	20000
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	99999
<b>Restart required</b>	Yes

## ***VFI***

<b>Keywords</b>	Format history
<b>Purpose</b>	Sets the format for tag history files by selecting the Virtual File Interface DLL
<b>Value Type</b>	Enumerated
<b>Default Value</b>	VFI5FST, VFI5CB
<b>Value 1/ min</b>	VFI5CB
<b>Value 2/ min</b>	VFI5FST
<b>Notes</b>	VFI5FST can be used only for tag history files. Both values can be used simultaneously

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<b>Via Application Menu</b>	Wiz -> (right) Station Properties -> VFI -> Allows you to determine the format for history files by selecting Virtual File Interface
<b>Restart required</b>	Yes

## TRG\_VISKEY

<b>Keywords</b>	Trigger
<b>Purpose</b>	Not used for current application configuration
<b>Restart required</b>	%%%

## VFI\_DAYS\_PER\_FILE

<b>Keywords</b>	Format history time
<b>Purpose</b>	Defines how many days of data will be archived into each history file
<b>Value Type</b>	Numeric
<b>Default Value</b>	1
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	49
<b>Restart required</b>	Yes

## VFI5FST\_IDX\_SEC

<b>Keywords</b>	Format history time
<b>Purpose</b>	Determines the time interval represented by a time index
<b>Value Type</b>	Numeric
<b>Default Value</b>	60
<b>Notes</b>	A value of 60 represents 1 index per minute. (VFI5FST_IDX_SEC is the recommended parameter; VFI5FSTT_IDX_SEC is for backward compatibility only)
<b>Restart required</b>	Yes

## **VFI5FST\_NO\_COMM\_ERR**

<b>Keywords</b>	Format history
<b>Purpose</b>	Disables writing communication errors to history
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Notes</b>	No, writes the errors to history. (VFI5FST_NO_COMM is the recommended parameter; VFI5FSTT_NO_COMM is for backward compatibility only)
<b>Restart required</b>	Yes

## **VFI5FST\_MODE\_TIMESTAMP**

<b>Keywords</b>	Format history time
<b>Purpose</b>	Defines if VFIFST supports both sorted and unsorted time stamps
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Notes</b>	NO supports only sorted timestamps. (VFI5FST_MODE_TIMESTAMP is the recommended parameter)
<b>Restart required</b>	Yes

## ***VFI5FST\_PREV\_NEXT\_IGNORE\_SET\_VALUES***

<b>Keywords</b>	history timestamp LF_PREV LF_NEXT SET_VALUES
<b>Purpose</b>	Define if Set values are taken into account in FSTT mode (VFI5FST_MODE_TIMESTAMP=Yes) when looking for PREV and NEXT values
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Notes</b>	Result in charts depends also of CHART_REPORT_USE_SET_VALUES
<b>Restart required</b>	Yes

## ***VFI5FSTT\_IDX\_SEC***

<b>Keywords</b>	Format history time
<b>Purpose</b>	Determines the time interval represented by a time index
<b>Value Type</b>	Numeric
<b>Default Value</b>	60
<b>Notes</b>	A value of 60 represents 1 index per minute. (VFI5FST_IDX_SEC is the recommended parameter; VFI5FSTT_IDX_SEC is for backward compatibility only)
<b>Restart required</b>	Yes

## ***VFI5FSTT\_NO\_COMM\_ERR***

<b>Keywords</b>	Format history
<b>Purpose</b>	Disables writing communication errors to history
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Notes</b>	No writes the errors to history. (VFI5FST_NO_COMM is the recommended parameter; VFI5FSTT_NO_COMM is for backward compatibility only)
<b>Restart required</b>	Yes

## ***VFI5FSTT\_WRITE\_BACK***

<b>Keywords</b>	Format history
<b>Purpose</b>	Defines if the VFIFST will make optimizations in the history files while reading them (writing back of next record pointers)
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Via Application Menu</b>	VFI5FST_WRITE_BACK is the recommended parameter; VFI5FSTT_WRITE_BACK is for backward

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<b>Restart required</b>	Yes
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## ***VFI5FST\_MAX\_FILES\_AHEAD\_4\_PREV***

<b>Keywords</b>	Interpolation, Tag history
<b>Purpose</b>	Limit of days to search for the previous record in tag history. If not found there will be no interpolation before the first visible point in chart window.
<b>Value Type</b>	Numeric (Number of days)
<b>Default Value</b>	30
<b>Notes</b>	<p>For performance issue, try to set a value lower than the default.</p> <p>0 means no interpolation.</p>
<b>Restart required</b>	Yes

## ***VFI5FST\_MAX\_FILES\_AHEAD***

<b>Keywords</b>	Interpolation, Tag history
<b>Purpose</b>	Limit of days to search the next record in tag history. If not found there will be no interpolation after the last visible point in chart window.
<b>Value Type</b>	Numeric (Number of days)
<b>Default Value</b>	365
<b>Notes</b>	<p>For performance issue, try to set a value lower than the default.</p> <p>0 means no interpolation</p>
<b>Restart required</b>	Yes

## **WIL\_DISK\_HIGH\_LIMIT**

<b>Keywords</b>	Alarm event history space
<b>Purpose</b>	Defines the maximum disk space limit after which old history files are deleted
<b>Value Type</b>	Numeric
<b>Default Value</b>	97
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	100
<b>Restart required</b>	Yes

## **WIL\_DISK\_LOW\_LIMIT**

<b>Keywords</b>	Alarm event history space start
<b>Purpose</b>	Defines the setpoint at which a warning message is generated concerning low free disk space
<b>Value Type</b>	Numeric
<b>Default Value</b>	75
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	100
<b>Restart required</b>	Yes

## **WIZ\_DATE\_FORMAT**

<b>Keywords</b>	Date format
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<b>Purpose</b>	Defines the application date format
<b>Value Type</b>	Numeric
<b>Default Value</b>	W
<b>Value 1/ min</b>	1 See Notes
<b>Value 2/ min</b>	6 See Notes
<b>Notes</b>	Six possible values: 1 - DDMMYY, 2 - MMDDYY, 3 - YYMMDD, 4 - DDMMYYYY, 5 - MMDDYYYY, 6 - YYYYMMDD
<b>Via Application Menu</b>	Application -> (right) Station Properties -> Date Format -> Date style
<b>Restart required</b>	Yes

## **WIZ\_DATE\_SEPARATOR**

<b>Keywords</b>	Date format
<b>Purpose</b>	Defines the separator character for the application date format
<b>Value Type</b>	Numeric
<b>Default Value</b>	1
<b>Value 1/ min</b>	1 See Notes
<b>Value 2/ min</b>	3 See Notes
<b>Notes</b>	Three possible values: 1 - slash (/), 2 - dot (.), 3 - dash (-)
<b>Via Application Menu</b>	Application -> (right) Station Properties -> Date Format -> Date separator
<b>Restart required</b>	Yes

## **WIZ\_SHOWMMW**

<b>Keywords</b>	Date format
<b>Purpose</b>	Determines whether to show the Quick Access bar
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	Yes
<b>Value 2/ min</b>	No
<b>Restart required</b>	Yes

## WIZDDES\_TOPIC\_NAME

<b>Keywords</b>	Database format
<b>Purpose</b>	Defines the topic name for the dde address format (application/Gate'A1 or Wizcon!'A1)
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Gate
<b>Value 1/ min</b>	Gate
<b>Value 2/ min</b>	Tag
<b>Restart required</b>	Yes

## WIZNET\_ANN\_PROF\_DIRECTORY

<b>Keywords</b>	Alarm directory event folder
<b>Purpose</b>	Defines the location of the Events Summary Profiles files relative to the web application root directory
<b>Value Type</b>	Folder/directory name
<b>Default Value</b>	AnnPrf
<b>Value 1/ min</b>	Folder/directory name
<b>Notes</b>	If the directory name is changed, run the application upgrade tool to save event summary profiles in this new directory.
<b>Via Application Menu</b>	Open the dialog “Set Default Paths” from menu item “Design -> Options -> Paths”. Set the field Event Summary Profiles (.wna):
<b>Restart required</b>	Yes

## **WIZNET\_HIS\_CACHE\_DAYS**

<b>Keywords</b>	History time trend
<b>Purpose</b>	Defines the maximum number of days of stored history files
<b>Value Type</b>	Numeric
<b>Default Value</b>	10
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	365
<b>Notes</b>	OR Web Application -> (right) Properties -> History -> Cache Settings -> Cache the last
<b>Via Application Menu</b>	Trends Profiles -> (right) Properties -> History -> Cache Settings -> Cache the last
<b>Restart required</b>	Yes

## **WIZNET\_IMAGE\_DIRECTORY**

<b>Keywords</b>	Directory folder image
<b>Purpose</b>	Defines the location of the picture files relative to the web application root directory
<b>Value Type</b>	Folder/directory name
<b>Default Value</b>	Pictures
<b>Value 1/ min</b>	Folder/directory name
<b>Notes</b>	If the directory name is changed, run the application upgrade tool to save image profiles in this new directory.
<b>Via Application Menu</b>	Open the dialog "Set Default Paths" from menu item "Design -> Options -> Paths". Set the field Pictures (.wnp):

<b>Restart required</b>	No
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## **WIZNET\_MAXCHANGEDELAY**

<b>Keywords</b>	Network wait
<b>Purpose</b>	Defines the maximum number of messages accumulated by a source station before sending them to a client
<b>Value Type</b>	Numeric
<b>Default Value</b>	48
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	50
<b>Notes</b>	OR Network -> Network Properties -> Internet -> Maximum number of messages delayed
<b>Via Application Menu</b>	Application Network -> Internet -> Maximum number of messages delayed
<b>Restart required</b>	Yes

## **WIZNET\_MAXTIMEDELAY**

<b>Keywords</b>	Network wait
<b>Purpose</b>	Determines the maximum time interval (in milliseconds) that a station will delay before updating the other stations with tag and alarm changes
<b>Value Type</b>	Numeric
<b>Default Value</b>	1000
<b>Value 1/ min</b>	50
<b>Value 2/ min</b>	1000
<b>Notes</b>	OR Network -> Network Properties -> Internet -> Maximum time a message could be delayed

<b>Via Application Menu</b>	Application Network -> Internet -> Maximum time a message could be delayed
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<b>Restart required</b>	Yes
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## **WIZNET\_MIN\_FREE\_DISK**

<b>Keywords</b>	History space trend
<b>Purpose</b>	Defines the minimum amount of storage (in megabytes) reserved as free space
<b>Value Type</b>	Numeric
<b>Default Value</b>	20
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	1024
<b>Notes</b>	OR Web Application -> (right) Properties -> History -> Cache Settings -> Keep at least
<b>Via Application Menu</b>	Trends Profiles -> (right) Properties -> History -> Cache Settings -> Keep at least
<b>Restart required</b>	Yes

## **WIZNET\_ROOT\_DIRECTORY**

<b>Keywords</b>	Directory folder network
<b>Purpose</b>	Defines the name of the root directory for application objects
<b>Value Type</b>	Folder/directory name
<b>Default Value</b>	Docs
<b>Value 1/ min</b>	Folder/directory name

<b>Notes</b>	If the directory name is changed, run the application upgrade tool to save applet profiles in this new directory and rebuild all HTML pages or copy the contents of the old directory to this new one.
<b>Via Application Menu</b>	Open the dialog "Set Default Paths" from menu item "Design -> Options -> Paths". Set the field Web Application Root Directory:
<b>Restart required</b>	No

## ***WIZNET\_TREND\_PROF\_DIRECTORY***

<b>Keywords</b>	Directory folder trend
<b>Purpose</b>	Defines the location of the Trend profiles files relative to the web application root directory
<b>Value Type</b>	Folder/directory name
<b>Default Value</b>	TrendPrf
<b>Value 1/ min</b>	Folder/directory name
<b>Notes</b>	If the directory name is changed, run the application upgrade tool to save trend profiles in this new directory.
<b>Via Application Menu</b>	Open the dialog "Set Default Paths" from menu item "Design -> Options -> Paths". Set the field Trend Profiles (.wnt):
<b>Restart required</b>	No

## ***WIZPRO\_VPI\_ROUND***

<b>Keywords</b>	Tag
<b>Purpose</b>	Modify values from VPI to prevent roundoff errors for float tag values
<b>Value Type</b>	Enumerated

<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	Yes

## **WIZPLCRT\_EXIT\_ON\_WIZCON\_SHUTDOWN**

<b>Keywords</b>	WizPLC
<b>Purpose</b>	Close WizPLC Runtime when Wizcon shutdowns
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	Yes

## **WIZPLC\_SHOW\_EXPORT\_TAG**

<b>Keywords</b>	WizPLC
<b>Purpose</b>	Propose to show the WizPLC export tool before launching the WizPLC Studio
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Yes
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes



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<b>Restart required</b>	No
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## ***WIZPLC\_PROJECT\_NAME***

<b>Keywords</b>	WizPLC
<b>Purpose</b>	Name of the last opened WizPLC project
<b>Value Type</b>	Folder/directory name
<b>Default Value</b>	Empty string
<b>Restart required</b>	No

## ***WIZPLC\_DRIVER\_USE\_REMOVED***

<b>Keywords</b>	WizPLC
<b>Purpose</b>	Indicated that the Wizcon application has been converted to communicate with WizPLC 3.0
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	Yes

## ***WIZSQL\_INTERFACE***

<b>Keywords</b>	SQL
<b>Purpose</b>	Defines the interface used to connect the data file
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Oracle
<b>Value 1/ min</b>	Oracle
<b>Value 2/ min</b>	ODBC

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<b>Restart required</b>	Yes
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## ***WIZSQL\_ODBC\_ATTRIBUTES***

<b>Keywords</b>	SQL
<b>Purpose</b>	Defines the data source name
<b>Value Type</b>	Text
<b>Default Value</b>	---
<b>Value 1/ min</b>	Name of data source
<b>Restart required</b>	Yes

## ***WIZSQL\_ODBC\_CODE***

<b>Keywords</b>	SQL
<b>Purpose</b>	Not used for current application configuration
<b>Value Type</b>	Enumerated
<b>Restart required</b>	Yes

## WRITE\_FORMAT

<b>Keywords</b>	Alarm event format
<b>Purpose</b>	Defines the format right-to-left (RTL) or left-to-right (LTR) applying to alert message strings in Hebrew-enabled system
<b>Value Type</b>	Enumerated
<b>Default Value</b>	LTR
<b>Value 1/ min</b>	LTR
<b>Value 2/ min</b>	RTL
<b>Notes</b>	This parameter applies to the Israeli version
<b>Restart required</b>	Yes

## ALERT\_PRT\_2\_LINES

<b>Keywords</b>	Alarm event format print
<b>Purpose</b>	Enables alarm information to be printed on two lines: first line - title, timestamp, etc.; second line - alarm text
<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Via Application Menu</b>	Events Summaries -> (right) Properties -> General -> Show Force End User
<b>Restart required</b>	Yes

## ***ALERT\_PRINTER\_TARGET***

<b>Keywords</b>	Alarm event print
<b>Purpose</b>	Defines the real target for alarm output which is to the printer or file
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Printer Name
<b>Value 1/ min</b>	Printer Name
<b>Value 2/ min</b>	File Name
<b>Restart required</b>	Yes

## ***TREND\_VERTICAL\_POS***

<b>Keywords</b>	HTML Trend properties
<b>Purpose</b>	
<b>Value Type</b>	Enumerated
<b>Default Value</b>	YES
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	YES
<b>Restart required</b>	No

### **TREND\_LABEL\_TAG\_DESC**

<b>Keywords</b>	HTML Trend properties
<b>Purpose</b>	
<b>Value Type</b>	Enumerated
<b>Default Value</b>	YES
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	YES
<b>Restart required</b>	No

### **TREND\_LABEL\_TAG\_DESC**

<b>Keywords</b>	Alarm event print
<b>Purpose</b>	Defines the real target for alarm output which is to the printer or file
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Printer Name
<b>Value 1/ min</b>	Printer Name
<b>Value 2/ min</b>	File Name
<b>Restart required</b>	Yes

## ***ALERT\_PRINTER\_TARGET***

<b>Keywords</b>	Alarm event print
<b>Purpose</b>	Defines the real target for alarm output which is to the printer or file
<b>Value Type</b>	Enumerated
<b>Default Value</b>	Printer Name
<b>Value 1/ min</b>	Printer Name
<b>Value 2/ min</b>	File Name
<b>Restart required</b>	Yes

## ***ANN\_FONTNAME***

<b>Keywords</b>	Event Summary
<b>Purpose</b>	Allows you to set the name of the font for the event summary. This parameter is no longer supported. Use the options available in the event summary.
<b>Value Type</b>	String
<b>Default Value</b>	Arial
<b>Restart required</b>	Yes

## **AHP\_WIDTH**

<b>Keywords</b>	Event Summary
<b>Purpose</b>	Allows you to set the width of the window displaying the Alarm Help file (.AHP) when launching from the event summary.
<b>Value Type</b>	Numeric
<b>Default Value</b>	395
<b>Value 1/ min</b>	200. Note that a value of -1 means that the window will occupy the full width of the screen.
<b>Value 2/ min</b>	Any number, but will be limited to the size of the screen
<b>Restart required</b>	Yes

## **AHP\_HEIGHT**

<b>Keywords</b>	Event Summary
<b>Purpose</b>	Allows you to set the height of the window displaying the Alarm Help file (.AHP) when launching from the event summary.
<b>Value Type</b>	Numeric
<b>Default Value</b>	262.
<b>Value 1/ min</b>	200. Note that a value of -1 means that the window will occupy the full height of the screen.
<b>Value 2/ min</b>	Any number, but will be limited to the size of the screen
<b>Restart required</b>	

## **WIZODBC\_ENABLE**

<b>Keywords</b>	ODBC History Logging
<b>Purpose</b>	Whether to enable ODBC logging of tag history
<b>Value Type</b>	Enumerated
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	YES
<b>Restart required</b>	Yes

## **WIZODBC\_ENABLE\_BACKUP**

<b>Keywords</b>	ODBC History Logging
<b>Purpose</b>	If ODBC logging is enabled, use this parameter to store history into text files in the case of a communication error with the database. Please note that if there is a lengthy break, there may be a heavy CPU load when communication is re-established, particularly if there is a log of history to be logged.
<b>Value Type</b>	Enumerated
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	1
<b>Restart required</b>	Yes

## **DSN\_NAME**

<b>Keywords</b>	ODBC History Logging
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<b>Purpose</b>	The name of the ODBC data source for tag history logging
<b>Value Type</b>	Text
<b>Restart required</b>	Yes

## ***CROSSTABLE\_NAME***

<b>Keywords</b>	ODBC History Logging
<b>Purpose</b>	Specifies the name of the table in the ODBC data source into which tag history will be cross-referenced to the Tag name. ODBC_ENABLE=YES must be set
<b>Value Type</b>	Text
<b>Default Value</b>	TagDefinition
<b>Restart required</b>	Yes

## ***HISTABLE\_NAME***

<b>Keywords</b>	ODBC History Logging
<b>Purpose</b>	Specifies the name of the table in the ODBC data source into which tag history will be logged. ODBC_ENABLE=YES must be set
<b>Value Type</b>	Text
<b>Default Value</b>	TagHistory
<b>Restart required</b>	Yes

## ***TAGNAME\_LOGGING***

<b>Keywords</b>	ODBC History Logging
<b>Purpose</b>	Whether to log the tag name in the ODBC data source

<b>Value Type</b>	Enumerated
<b>Default Value</b>	No
<b>Value 1/ min</b>	No
<b>Value 2/ min</b>	Yes
<b>Restart required</b>	Yes

## **USER\_MANAGEMENT\_DATABASE**

<b>Keywords</b>	User Management
<b>Purpose</b>	Specifies whether to use a local or central user management database (using SQL Server). Accessible from the User Management tab on the Station Properties dialog box.
<b>Value Type</b>	Enumerated
<b>Default Value</b>	ACCESS
<b>Value 1/ min</b>	ACCESS
<b>Value 2/ min</b>	SQL_SERVER
<b>Restart required</b>	Yes

## **USER\_MANAGEMENT\_SERVER**

<b>Keywords</b>	User Management
<b>Purpose</b>	The name of the server that hosts the central user management database. Accessible from the User Management tab on the Station Properties dialog box.
<b>Value Type</b>	Text
<b>Restart required</b>	Yes

## **UM\_RECOMPACT\_ON\_DB\_OPENED**

<b>Keywords</b>	User Management WizUM Compacting
<b>Purpose</b>	Define if the WizUM.mdb must be compacted a 2 <sup>nd</sup> time after the opening of the database. Database is already compacted before the opening of the database and this 2 <sup>nd</sup> compacting doesn't have major effect. Activate it only if you have problems when opening your WizUM.mdb file.

<b>Value Type</b>	Text
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	YES
<b>Restart required</b>	Yes

## **SQL\_SERVER\_OWNER**

<b>Keywords</b>	User Management
<b>Purpose</b>	The name of the owner of the central user management database (SQL Server). Accessible from the User Management tab on the Station Properties dialog box.
<b>Value Type</b>	Text
<b>Restart required</b>	Yes

## **SQL\_SERVER\_PASSWORD**

<b>Keywords</b>	User Management
<b>Purpose</b>	Specifies the password for the SQL Server database owner. Accessible from the User Management tab on the Station Properties dialog box. Password is crypt if SQL_SERVER_CRYPTED = Yes
<b>Value Type</b>	Text
<b>Restart required</b>	Yes

## **SQL\_SERVER\_CRYPTED**

<b>Keywords</b>	User Management
<b>Purpose</b>	Specify if the password for the SQL Server database owner is crypt in witztune

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<b>Value Type</b>	If key exists, it means Yes otherwise No
<b>Restart required</b>	Yes

## **UM\_SYNCHRONIZE\_DATABASE**

<b>Keywords</b>	User Management
<b>Purpose</b>	Specifies whether you want to keep the local user management database synchronized with a central database based on SQL Server. Accessible from the User Management tab on the Station Properties dialog box.
<b>Value Type</b>	Enumerated
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	YES
<b>Restart required</b>	Yes

## **UM\_DATABASE\_TO\_SYNCHRONIZE**

<b>Keywords</b>	User Management
<b>Purpose</b>	Specify whether to update the data in either the local Access database or the central SQL Server database. Accessible from the User Management tab on the Station Properties dialog box.
<b>Value Type</b>	Enumerated
<b>Default Value</b>	ACCESS
<b>Value 1/ min</b>	ACCESS
<b>Value 2/ min</b>	SQL_SERVER
<b>Restart required</b>	Yes

## **UM\_SHOW\_DIALOG\_ON\_RECONNECT**

<b>Keywords</b>	User Management
<b>Purpose</b>	You can choose to show a dialog box when the connection to the central user management database is restored after a connection failure. This box asks if you want to synchronize the databases. Wizcon Systems recommends that you do not activate this option
<b>Value Type</b>	Enumerated
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ min</b>	YES
<b>Restart required</b>	Yes

## UM\_SYNC\_DELAY

<b>Keywords</b>	User Management
<b>Purpose</b>	The time (in milliseconds) between attempts to synchronize the local and central user management databases. This option is not supported.
<b>Value Type</b>	Numeric
<b>Default Value</b>	10000
<b>Restart required</b>	Yes

## WIZ\_ENV\_ERR\_MAX\_SIZE

<b>Keywords</b>	Error Logging
<b>Purpose</b>	Lets you specify the maximum size for the errors.dat file. If the size exceeds the specified maximum, the oldest content of the file will be deleted. Specified in Megabytes. Accessible from the Station Properties dialog box.
<b>Value Type</b>	Numeric
<b>Default Value</b>	10
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	4000
<b>Restart required</b>	Yes

## **WIZ\_ENVHIS\_ERR\_MAX\_SIZE**

<b>Keywords</b>	Error Logging
<b>Purpose</b>	Lets you specify the maximum size for the errors file (the file that stores errors.dat files from earlier sessions). If the size exceeds the specified maximum, the oldest content of the file will be deleted. Specified in Megabytes. Accessible from the Station Properties dialog box.
<b>Value Type</b>	Numeric
<b>Default Value</b>	10
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	4000
<b>Restart required</b>	Yes

## **WIZ\_ENV\_ERR\_ERRHIS\_SESSION\_COUNT**

<b>Keywords</b>	Error Logging
<b>Purpose</b>	The errors file stores errors.dat files from previous Wizcon sessions. Use this variable to limit the number of errors.dat files are stored in this file.
<b>Value Type</b>	Numeric
<b>Default Value</b>	5
<b>Value 1/ min</b>	0
<b>Value 2/ min</b>	1000
<b>Restart required</b>	Yes

## **WIZSYS\_TIME\_FORMAT**

<b>Keywords</b>	System Tags
<b>Purpose</b>	Used to define how to represent the system tag, WIZSYS_Time
<b>Value Type</b>	Enumerated
<b>Default Value</b>	dd dddd mmmm yy

## **WIZNET\_SEND\_TIMEOUT**

<b>Keywords</b>	Wizintserver send Timeout (in ms)
<b>Purpose</b>	Timeout in ms of the wizintserver send operation. If after this time the applets did not read the wizintserver message the applet will be disconnected.
<b>Value Type</b>	Integer
<b>Default Value</b>	120000 (=2 min.)
<b>Value 1/ min</b>	1
<b>Value 2/ max</b>	
<b>Restart required</b>	Yes.

## **NET\_ENABLE\_AUTOLOGOUT**

<b>Keywords</b>	Enable or not automatic logout in web applets.
<b>Purpose</b>	Set to YES to Automatically logout users after a given time of inactivity. The inactivity time can be set through the parameter NET_AUTOLOGOUT_PERIOD
<b>Value Type</b>	ENUMERATED
<b>Default Value</b>	NO
<b>Value 1/ min</b>	YES
<b>Value 2/ max</b>	NO
<b>Restart required</b>	yes

## NET\_AUTOLOGOUT\_PERIOD

<b>Keywords</b>	Set the inactivity period in min after which a logout is automatic performed in web applets.
<b>Purpose</b>	This parameter is effective only when the parameter NET_ENABLE_AUTOLOGOUT is set to YES.
<b>Value Type</b>	Integer
<b>Default Value</b>	30
<b>Value 1/ min</b>	1
<b>Value 2/ min</b>	99999 (~ 3 months)
<b>Restart required</b>	yes

## LOAD\_IMAGE\_SAME\_WIN

<b>Keywords</b>	Load image in same browser window.
<b>Purpose</b>	When the fast action "Load Image" is set to YES the new image is loaded in the same applet. This decreases significantly the time to load images.
<b>Value Type</b>	ENUMERATED
<b>Default Value</b>	NO
<b>Value 1/ min</b>	YES
<b>Value 2/ max</b>	NO
<b>Restart required</b>	Yes.

## TREND\_FONT\_NAME

<b>Keywords</b>	Trend font name
<b>Purpose</b>	Enables to set font used in trend applet.
<b>Value Type</b>	String
<b>Default Value</b>	Dialog
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	Yes.

## **TREND\_FONT\_SIZE**

<b>Keywords</b>	Trend font size
<b>Purpose</b>	Enables to set font size used in trend applet.
<b>Value Type</b>	Integer
<b>Default Value</b>	12
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	Yes.

## **CHECK\_WEB\_TAG\_STATUS**

<b>Keywords</b>	Check web tag status.
<b>Purpose</b>	Enable application to avoid checking the status of a tag list.
<b>Value Type</b>	ENUMERATED
<b>Default Value</b>	YES
<b>Value 1/ min</b>	YES
<b>Value 2/ max</b>	NO
<b>Restart required</b>	yes

## **WIZ MLS REBUILD\_ALL**

<b>Keywords</b>	Multi-language support.
<b>Purpose</b>	Forces the multi-language support database to be rebuilt when the application is started. It updates the identifiers of all tag, alarm and image text strings. If you set the value to yes, the database will be rebuilt and the parameter is reset to NO when the application closes
<b>Value Type</b>	ENUMERATED
<b>Default Value</b>	NO
<b>Value 1/ min</b>	YES
<b>Value 2/ max</b>	NO
<b>Restart required</b>	yes

## **USE\_ONE\_HIS\_LANG**

<b>Keywords</b>	Multilanguage support
<b>Purpose</b>	Will set which language will be used to write alarm history
<b>Value Type</b>	string
<b>Default Value</b>	Not set
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **SETFORGROUNDWINDOW\_NT**

<b>Keywords</b>	Viewport Window Foreground
<b>Purpose</b>	Change behavior of API WizSwitchToVp. In Windows 2000 default behavior is to make active window blinking. With help of this parameter active window will be opened in the foreground.
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **NET\_RECEIVER\_ERR\_WAIT**

<b>Keywords</b>	Network
<b>Purpose</b>	Amount of milliseconds receiver thread will wait after error of buffer receiving before to call buffer receiving again. Can be used in network applications to prevent receiver thread from taking 100% CPU
<b>Value Type</b>	number
<b>Default Value</b>	not used
<b>Value 1/ min</b>	1
<b>Value 2/ max</b>	60000
<b>Restart required</b>	YES

## **NET\_RECEIVER\_DISCONNECT\_DELETED**

<b>Keywords</b>	Network
<b>Purpose</b>	If set to YES – remote station will be set to communication error after error of buffer receiving
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **NET\_RECEIVER\_DELETE\_LSN**

<b>Keywords</b>	Network
<b>Purpose</b>	LSN number (internal term) will be deleted during station disconnection. Used for advanced network tuning
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **RAS\_THIS\_HOST**

<b>Keywords</b>	Network RAS
<b>Purpose</b>	This parameter sets IP address of the current station when RAS is used. This IP address will be transferred to remote station as IP of current station and this IP will be used for communication
<b>Value Type</b>	IP address, for example - 192.168.0.20
<b>Default Value</b>	Not set
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **RAS\_REMOTE\_HOST**

<b>Keywords</b>	Network
<b>Purpose</b>	Used to specify IP address of remote station to connect when RAS is used. This IP must be inserted in othernet.dat as well
<b>Value Type</b>	IP address, for example - 192.168.0.20
<b>Default Value</b>	Not set
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **NET\_CHECKRETRY**

<b>Keywords</b>	Network
<b>Purpose</b>	Number of retries station will make before to declare communication error with remote station. Each retry is period of time equal to NET_CHECKTIMEOUT during which station must receive message from remote station.
<b>Value Type</b>	number
<b>Default Value</b>	3
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	1000
<b>Restart required</b>	YES

## **NET\_QUERY\_TIMEOUT**

<b>Keywords</b>	Network
<b>Purpose</b>	Number of seconds station will wait for answer on QUERY that was sent to remote station. For example write value into the tag defined on remote station is a QUERY.
<b>Value Type</b>	number
<b>Default Value</b>	6
<b>Value 1/ min</b>	1
<b>Value 2/ max</b>	60
<b>Restart required</b>	YES

## ***NET\_SYNC\_FLUSH***

<b>Keywords</b>	Network
<b>Purpose</b>	If set to YES, internal network flush function will wait until all network messages will be sent to remote station. Used for advanced network tuning
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***NET\_USE\_CONNECT\_PRIORITY***

<b>Keywords</b>	Network
<b>Purpose</b>	This parameter is used to define the order in which stations will connect each other. ASC – means lower station ID will connect to higher station ID. DSC – vice versa. Used for advanced network tuning
<b>Value Type</b>	ASC/DSC
<b>Default Value</b>	Not set
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***NET\_HB\_SWITCH\_ACTIVE\_TAG***

<b>Keywords</b>	Network
<b>Purpose</b>	Name of tag that will be set to 1 when switch to active mode is started and will be set to 2 when this switch is finished
<b>Value Type</b>	Name of the tag
<b>Default Value</b>	Not set
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***NET\_HB\_SWITCH\_PASSIVE\_TAG***

<b>Keywords</b>	Network
<b>Purpose</b>	Name of tag that will be set to 1 when switch to passive mode is started and will be set to 2 when this switch is finished
<b>Value Type</b>	Name of the tag
<b>Default Value</b>	Not set
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	

<b>Restart required</b>	YES
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## ***NET\_HB\_MANUAL\_UPDATE\_TAGS***

<b>Keywords</b>	Network
<b>Purpose</b>	If master backup is operating in manual mode and this parameter is set to NO station that is switching to passive mode will not request update of tag values from active stations.
<b>Value Type</b>	YES/NO
<b>Default Value</b>	YES
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***NET\_HB\_MANUAL\_UPDATE\_ALARMS***

<b>Keywords</b>	Network
<b>Purpose</b>	If master backup is operating in manual mode and this parameter is set to NO station that is switching to passive mode will not request update of alarms from active stations.
<b>Value Type</b>	YES/NO
<b>Default Value</b>	YES

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<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **NET\_BACKUP\_INIT\_TIMEOUT**

<b>Keywords</b>	Network
<b>Purpose</b>	Number of minutes that backup station will wait till complete initialization. If complete initialization is not finished during this period of time, backup station will not start mechanism for checking communication with master station. Used in big applications where number of tags and alarms is big (more than 10 thousand)
<b>Value Type</b>	number
<b>Default Value</b>	1
<b>Value 1/ min</b>	1
<b>Value 2/ max</b>	120
<b>Restart required</b>	YES

## **ALERT\_SAVE\_LOCAL\_UNACK**

<b>Keywords</b>	Alarms
<b>Purpose</b>	If this parameter is set to YES alarms from previous session (from lrm.dat) that are ended but not acked will not be deleted and will be presented in the system. By default local alarms (not from remote station and not system wide) that ended will be deleted after restart
<b>Value Type</b>	YES/NO

<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **TAG\_SAMPLE\_ON\_MON**

<b>Keywords</b>	Tags, Sampling
<b>Purpose</b>	If tag is defined with sampling in monitor and it was not read yet, setting this parameter to YES will force reading this tag when it goes into monitor
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **WRITE\_TAG\_BACK\_TIME\_DELAY**

<b>Keywords</b>	Tags
<b>Purpose</b>	This parameter is working together with WRITE_TAG_BACKWARD_TIMESTAMP. Time difference in seconds between tag timestamp and timestamp in the write value operation. If time difference more than defined by this parameter write operation will not check WRITE_TAG_BACKWARD_TIMESTAMP parameter
<b>Value Type</b>	number

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<b>Default Value</b>	60
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **WRITE\_TAG\_BACKWARD\_TIMESTAMP**

<b>Keywords</b>	Tag, OPC
<b>Purpose</b>	Write tag value operations with backward timestamp will not be performed. It was developed for OPC VPI.
<b>Value Type</b>	YES/NO
<b>Default Value</b>	YES
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **CHANGE\_TAG\_DEF\_NO\_PARSE\_SAME\_TAS**

<b>Keywords</b>	Tags, VPI
<b>Purpose</b>	If this parameter is set to YES tag address string will not be parsed in the driver during tag definition modification if it stills the same.
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***VPI\_SAMPLER\_TIMEOUT***

<b>Keywords</b>	VPI
<b>Purpose</b>	Set number of 4 second units. Operations related to tag definition modification will wait this period of time for driver semaphore. Driver semaphore can be taken by sampler during read write operation. If this value is 0 timeout is infinit.
<b>Value Type</b>	number
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***IPC\_CALL\_TIMEOUT***

<b>Keywords</b>	IPC
<b>Purpose</b>	Number of 4 second units. This period of time addon will wait for the return code of Wizcon API if it requires interprocess communication.
<b>Value Type</b>	number
<b>Default Value</b>	30
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **TAGLOCK\_SWITCH\_TIMEOUT**

<b>Keywords</b>	Tag lock
<b>Purpose</b>	Number of milliseconds to wait between tag unlock and tag lock operation.
<b>Value Type</b>	number
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **WIZ\_DEBUG\_DUMP\_MODULES**

<b>Keywords</b>	Debug
<b>Purpose</b>	If set to YES will force to dump which libraries are loaded by wizpro.exe to wizpro-modules-dump.txt file
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **VFI\_ALARM\_HIS\_NO\_FLUSH**

<b>Keywords</b>	Alarms
<b>Purpose</b>	If it set to YES flush functions will not be used after alarm history writing. Increase alarm performance but can cause to synchronization problem
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **WIZPRO\_DEBUG\_FLAGS**

<b>Keywords</b>	Debug
<b>Purpose</b>	Set debug flags for wizpro, hexadecimal
<b>Value Type</b>	Hexadecimal number

<b>Default Value</b>	Not set
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

### **SAMPLING\_DURING\_RECIPE\_OPERATION**

<b>Keywords</b>	recipe
<b>Purpose</b>	If set to NO sampling will be disabled during recipe loading, saving
<b>Value Type</b>	YES/NO
<b>Default Value</b>	YES
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	NO

### **HB\_PRINT\_ALARMS\_IN\_PASSIVE\_MODE**

<b>Keywords</b>	Network
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<b>Purpose</b>	If set to NO it will not print alarms on backup passive station
<b>Value Type</b>	YES/NO
<b>Default Value</b>	YES
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***TIME\_MASTER***

<b>Keywords</b>	Time
<b>Purpose</b>	If set to YES this station will act as time master for time synchronization. This means that all stations on the network will have their time synchronized with this station.
<b>Value Type</b>	YES/NO
<b>Default Value</b>	
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***TIME\_PRECISION***

<b>Keywords</b>	Time
<b>Purpose</b>	difference in number of seconds between time master and other station needed to start synchronization
<b>Value Type</b>	number

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<b>Default Value</b>	5
<b>Value 1/ min</b>	2
<b>Value 2/ max</b>	60
<b>Restart required</b>	YES

## ***TIME\_SYNCH\_PERIOD***

<b>Keywords</b>	Time
<b>Purpose</b>	Period of time (in hours) to check time difference between stations. every 20 seconds check for new stations on the network will be performed and they will be synchronized if needed
<b>Value Type</b>	number
<b>Default Value</b>	12
<b>Value 1/ min</b>	1
<b>Value 2/ max</b>	24
<b>Restart required</b>	YES

## ***ALARM\_DEF\_ALLOC\_BLOCK***

<b>Keywords</b>	Alarms
<b>Purpose</b>	Changes the allocation block size for alarm definitions. Can be useful if you experience problems when importing large numbers of alarms.
<b>Value Type</b>	number
<b>Default Value</b>	10240
<b>Value 1/ min</b>	1024
<b>Value 2/ max</b>	65535
<b>Restart required</b>	YES

## ***DDE\_USE\_READ\_ONLY***

<b>Keywords</b>	DDE
<b>Purpose</b>	Allow to specify read only mode for tags defined in dummy driver with tag address string started from 'R'
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***DDE\_USE\_TAG\_CONVERSION***

<b>Keywords</b>	DDE
<b>Purpose</b>	If this parameter is activated the tag conversion based on tag definition will be used
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***DDE\_NO\_REQUEST\_FIRST\_VALUE***

<b>Keywords</b>	DDE
<b>Purpose</b>	If this parameter is activated first value will not be requested from the server during connect. It will increase startup performance in case of big number of tags with DDE
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***WIZRETAIN\_SAVING\_PERIOD\_IN\_SEC***

<b>Keywords</b>	Retain tags Start-up value
<b>Purpose</b>	Define the period for flushing values of retain tags into the WizRetain.dat file. If 0, the flushing is only done at Wizcon shutdowns.
<b>Value Type</b>	Number
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## **WIZRETAIN\_ON\_COM\_ERROR**

<b>Keywords</b>	Retain tags Start-up value
<b>Purpose</b>	Define what must be done when setting the start-up value of a Retain tag that was in Com. Error at last shutdowns. 0 means that the value is not set. 1 means that the value is set with the latest valid value.
<b>Value Type</b>	Number
<b>Default Value</b>	0
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	1
<b>Restart required</b>	YES

## **AUTOLOGOFF\_STUDIO**

<b>Keywords</b>	Automatic Logout
<b>Purpose</b>	If this value is set, then the user will be logged out from Wizcon studio after the given period of inactivity (no mouse movement or clicks and no key presses)
<b>Value Type</b>	YES/NO
<b>Default Value</b>	NO
<b>Value 1/ min</b>	NO
<b>Value 2/ max</b>	YES
<b>Restart required</b>	YES

## ***AUTOLOGOFF\_STUDIO\_MAX\_TIMEOUT***

<b>Keywords</b>	Automatic Logout
<b>Purpose</b>	The maximum time during which inactivity is allowed before the user is logged out (expressed in minutes)
<b>Value Type</b>	Number
<b>Default Value</b>	2880 (i.e. 2 weeks)
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	65535
<b>Restart required</b>	YES

## ***AUTOLOGOFF\_STUDIO\_TIMEOUT***

<b>Keywords</b>	Automatic Logout
<b>Purpose</b>	The time during which inactivity is allowed before the user is logged out (expressed in minutes)
<b>Value Type</b>	Number
<b>Default Value</b>	30
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	65535 (but depends on the maximum value of AUTOLOGOFF_STUDIO_MAX_TIMEOUT)
<b>Restart required</b>	YES

## ***AUTOLOGOFF\_STUDIO\_CHECKING\_FREQUENCY***

<b>Keywords</b>	Automatic Logout
<b>Purpose</b>	How often Wizcon will check for inactivity (expressed in seconds). You should not need to change this value.

<b>Value Type</b>	Number
<b>Default Value</b>	1
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	65535 (but depends on the value of AUTOLOGOFF_STUDIO_TIMEOUT)
<b>Restart required</b>	YES

## ***DISPLAY\_NUMBER\_OF\_DIGITS\_AFTER\_SEPARATOR***

<b>Keywords</b>	Number of digits after separator
<b>Purpose</b>	Define the number of digits after separator which are displayed for float values in single tag value data box and in chart data box. The value is stored normally, without rounding.
<b>Value Type</b>	Number
<b>Default Value</b>	9
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	
<b>Restart required</b>	YES

## ***WIZPRO\_ENGINEERING\_NUMBER\_OF\_DIGITS\_AFTER\_SEPARATOR***

<b>Keywords</b>	Number of digits after separator
<b>Purpose</b>	Define the number of digits used after the separator for float values when the value is stored in Wizpro. This parameter takes into account both float values and engineered values
<b>Value Type</b>	Number
<b>Default Value</b>	9
<b>Value 1/ min</b>	0
<b>Value 2/ max</b>	
<b>Restart required</b>	YES